

What is Claimed is:

1. A cutting guide arrangement for a power saw machine which comprises a cutting platform, having a cutting channel, for supporting a work piece thereon and a cutting blade overhung above said cutting platform, wherein said cutting guide
5 arrangement comprises:

a primary guider comprising a guiding arm and a plurality of rip guides provided thereon, wherein each of said rip guides has a guiding edge, which is 45 degrees with respect to said cutting channel, adapted for selectively guiding an edge of said work piece to align a diagonal of said work piece with said cutting channel of said cutting
10 platform;

means for detachably mounting said guiding arm of said primary guider on said cutting platform in a slidably movable manner; and

an enhancement guider which comprises a principle guider which is rotatably mounted on said primary guider and has an elongated principle guiding edge for guiding
15 said edge of said work piece, and means for selectively adjusting said principle guider on said primary guider to align said principle guiding edge with respect to said cutting channel at a predetermined angle.

2. The cutting guide arrangement, as recited in claim 1, wherein said adjusting means comprises a slider arm having one end rotatably connected with an end
20 portion of said principle guider and an elongated sliding groove formed on another end of said pivot arm, a retaining arm having one end rotatably connected with said principle guider and an opposed control end extended towards said sliding groove of said slider arm, and a control element which is rotatably connected said retaining arm on said supporting platform and slidably connected said control end of said retaining arm with
25 said slider arm along said sliding groove.

3. The cutting guide arrangement, as recited in claim 1, further comprising means for indicating said angle of said principle guiding edge of said principle guider with respect to said cutting channel.

4. A cutting guide arrangement for a power saw machine which comprises a cutting platform, having a cutting channel, for supporting a work piece thereon and a cutting blade overhung above said cutting platform, wherein said cutting guide arrangement comprises:

5 a supporting platform adapted for detachably mounting on said cutting platform in a slidably movable manner; and

an enhancement guider which comprises a principle guider which is rotatably mounted on said supporting platform and has an elongated principle guiding edge for guiding an edge of said work piece, and means for selectively adjusting said principle
10 guider on said primary guider to align said principle guiding edge with respect to said cutting channel at a predetermined angle.

5. The cutting guide arrangement, as recited in claim 4, wherein said adjusting means comprises a slider arm having one end rotatably connected with an end portion of said principle guider and an elongated sliding groove formed on another end of
15 said pivot arm, a retaining arm having one end rotatably connected with said principle guider and an opposed control end extended towards said sliding groove of said slider arm, and a control element which is rotatably connected said retaining arm on said supporting platform and slidably connected said control end of said retaining arm with said slider arm along said sliding groove.

20 6. The cutting guide arrangement, as recited in claim 4, further comprising means for indicating said angle of said principle guiding edge of said principle guider with respect to said cutting channel.

7. The cutting guide arrangement, as recited in claim 5, further comprising means for indicating said angle of said principle guiding edge of said principle guider
25 with respect to said cutting channel.

8. The cutting guide arrangement, as recited in claim 7, wherein indicating means comprises an indicating pointer provided at said respective end of said retaining arm and a plurality of indicating markers on said principle guider, wherein when said principle guider is rotatably moved with respect to said retaining arm, said indicating

pointer is driven to point at one of said indicating markers, so as to indicate said angle of said principle guiding edge of said principle guider with respect to said cutting channel.

5 9. The cutting edge arrangement, as recited in claim 4, wherein said control element is a hand screw adapted to lock up said retaining arm on said slider arm to retain said angle of the principle guider and release said locking up of said retaining arm that said control end of said retaining arm is capable of slidably moving along said sliding groove of said slider arm so as to selectively adjust said angle of said principle guiding edge of said principle guider with respect to said cutting channel.

10 10. The cutting edge arrangement, as recited in claim 8, wherein said control element is a hand screw adapted to lock up said retaining arm on said slider arm to retain said angle of the principle guider and release said locking up of said retaining arm that said control end of said retaining arm is capable of slidably moving along said sliding groove of said slider arm so as to selectively adjust said angle of said principle guiding edge of said principle guider with respect to said cutting channel.